



Military Magnet Academy

2950 Carner Avenue
North Charleston, SC

Grades	6-12 High School	
Enrollment	444 Students	
Principal	Anderson W. Townsend	(843) 745-7102
Superintendent	Dr. Nancy J. McGinley	843-937-6319
Board Chair	Mrs. Cindy Bohn Coats	843-529-2457

THE STATE OF SOUTH CAROLINA 2013 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2013	Excellent	Good
2012	Excellent	Excellent
2011	Excellent	Excellent
2010	Good	Good
2009	Excellent	Excellent

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>
<http://www.eoc.sc.gov>

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS

Excellent	Good	Average	Below Average	At-Risk
7	6	14	5	7

* Ratings are calculated with data available by 12/14/2013.

High School Assessment Program (HSAP) Exam Passage Rate: Second Year Students

	Our High School			High Schools with Students Like Ours		
Percent	2011	2012	2013	2011	2012	2013
Passed 2 subtests (%)	73.6%	80.0%	91.2%	60.8%	65.1%	68.5%
Passed 1 subtest (%)	23.6%	13.3%	7.0%	20.4%	18.7%	17.6%
Passed no subtests (%)	2.8%	6.7%	1.8%	18.9%	18.9%	16.8%

HSAP Passage Rate by Spring 2013

	Our High School	High Schools with Students Like Ours
Percent	95.2%	81.5%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2012*	2013	2012	2013
Number of Students in Four-Year Cohort	66	68	112	110
Number of Graduates in Cohort	61	60	77	79
Rate	92.4%	88.2%	62.9%	65.8%

*Used to calculate current ESEA/Federal Accountability Grade.

Five-Year Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2012	2013	2012	2013
Number of Students in Cohort	55	65	119	117
Number of Graduates in Cohort	54	61	83	85
Rate	98.2%	93.8%	67.0%	67.7%

End of Course Tests

Percent of tests with scores of 70 or above on:	Our High School	High Schools with Students Like Ours*
Algebra 1/Math for the Technologies 2	91.4%	62.3%
English 1	76.9%	51.3%
Biology 1/Applied Biology 2	67.9%	58.0%
US History and the Constitution	54.1%	34.8%
All Tests	72.5%	51.4%

* High Schools with Poverty Indices of no more than 5% above or below the index for this school.

Abbreviations for Missing Data

N/A–Not Applicable N/AV–Not Available N/C–Not Collected N/R–Not Reported I/S–Insufficient Sample

School Profile

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n=444)				
Retention rate	3.4%	Up from 3.3%	3.9%	2.9%
Attendance rate	95.7%	Down from 95.9%	93.3%	95.1%
Served by gifted and talented program	10.8%	N/A	8.3%	17.5%
With disabilities	3.4%	N/A	14.8%	11.9%
Older than usual for grade	4.8%	N/A	11.0%	7.9%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	2.5%	Down from 3.0%	2.0%	1.1%
Enrolled in AP/IB programs	0.0%	Down from 9.7%	6.4%	15.1%
Successful on AP/IB exams	N/A	N/A	35.5%	51.5%
Eligible for LIFE Scholarship	31.6%	Up from 23.8%	26.3%	30.6%
Annual dropout rate	0.9%	Up from 0.8%	1.6%	2.3%
Career/technology students in co-curricular organizations	0.0%	No Change	6.7%	7.2%
Enrollment in career/technology courses	139	Down from 160	208	418
Students participating in work-based experiences	8.6%	Down from 14.9%	8.5%	14.6%
Career/technology students attaining technical skills	92.8%	Down from 98.1%	81.2%	84.8%
Career/technology completers placed	100.0%	No Change	96.7%	98.3%
Teachers (n=33)				
Teachers with advanced degrees	42.4%	Down from 45.7%	58.6%	63.4%
Continuing contract teachers	81.8%	Up from 68.6%	69.8%	78.8%
Teachers returning from previous year	86.5%	Up from 84.4%	79.2%	86.2%
Teacher attendance rate	96.7%	Down from 98.3%	95.3%	95.2%
Average teacher salary*	\$43,411	Down 0.6%	\$44,656	\$48,699
Professional development days/teacher	15.0 days	Up from 9.6 days	9.7 days	9.9 days
School				
Principal's years at school	11.0	No Change	3.0	3.0
Student-teacher ratio in core subjects	20.0 to 1	Down from 21.4 to 1	19.1 to 1	26.9 to 1
Prime instructional time	91.9%	Down from 94.1%	87.6%	89.0%
Dollars spent per pupil**	\$11,307	Up 7.6%	\$11,273	\$7,919
Percent of expenditures for teacher salaries**	51.0%	Up from 50.7%	54.0%	57.0%
Percent of expenditures for instruction**	53.0%	Up from 52.9%	58.0%	60.0%
Opportunities in the arts	Good	No Change	Good	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	100.0%	Up from 78.9%	98.4%	97.7%
Character development program	Excellent	No Change	Good	Good
Modern language program assessment	N/A	N/A	10.0	11.0
Classical language program assessment	N/A	N/A	N/A	15.0

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

Abbreviations for Missing Data

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Performance By Student Groups

	HSAP Passage Rate by Spring 2013		End of Course Tests Passage Rate		On-time Graduation Rate, 2013	
	n	%	t	%	n	%
All Students	62	95.2%	193	72.5%	68	88.2%
Gender						
Male	29	93.1%	120	73.3%	33	81.8%
Female	33	97.0%	73	71.2%	35	94.3%
Racial/Ethnic Group						
White	N/A	N/A	N/A	N/A	N/A	N/A
African American	58	94.8%	181	72.4%	63	88.9%
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A
Disability Status						
Disabled	N/A	N/A	N/A	N/A	N/A	N/A
Migrant Status						
Migrant	N/A	N/A	N/A	N/A	N/A	N/A
English Proficiency						
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A
Socio-Economic Status						
Subsidized meals	55	94.5%	172	73.8%	60	90.0%

NOTE: n=number of students on which percentage is calculated; t=number of tests taken.

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Report of Principal and School Improvement Council

The Military Magnet Academy is a caring school where all cadets are challenged to learn every day. The Military Magnet Academy prepares students to become competent, disciplined, and responsible citizens by providing the necessary learning environment. The Military Magnet Academy is committed to student academics, extracurricular activities, and parent and community involvement. The academic program develops the “whole person” by providing a foundation for success in today’s world of high technology.

At the Military Magnet Academy, a school-wide remediation program is implemented to target all students. Students with the highest needs also receive computer-assisted tutoring using Voyager, Academy of Reading/Math, and Study Island software. An after school homework center and tutorial program are made available to all cadets for two hours after school on Monday, Tuesday, Wednesday, Thursday, and four hours on Saturday mornings.

A Saturday tutorial program developed for all cadets and parents enhances parental involvement. A PASS night for parents is offered once quarterly to share PASS study tips and test-taking techniques. All cadets are required to participate in the twenty-five book campaign and Independent Reading programs. Awards are provided to students who received points for completing reading assignments. Teachers differentiate instruction, use cooperative learning with heterogeneous grouping in the classrooms to develop teamwork and enhance student achievement. The military tactical officers conduct instructional training to reinforce academic and basic military skills taught in the classrooms. Quarterly benchmark tests are given to assess student progress.

An attempt to improve the delivery of academic instruction is accomplished by providing teachers with training on the coherent curriculum, cooperative learning, curriculum alignment, and standards implementation. Quality initiatives for teacher training are supported as teachers are encouraged to attend workshops and conferences. MMA is accredited by the Southern Association of Colleges and Schools.

Anderson W. Townsend, Principal Etheline Mizell,SIC Chairperson

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	N/A	32	16
Percent satisfied with learning environment	N/A	56.3%	93.8%
Percent satisfied with social and physical environment	N/A	50%	81.3%
Percent satisfied with school-home relations	N/A	75.1%	73.3%

* Only eleventh grade students and their parents were included. For schools without grade eleven, only the highest grade was included.

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ESEA/Federal Accountability Rating System

In July 2013, the South Carolina Department of Education was granted a waiver from several accountability requirements of the federal Elementary and Secondary Education Act (ESEA). This waiver allowed SC to replace the former pass/fail system with one that utilizes more of the statewide assessments already in place and combine these subject area results with graduation rate (in high schools) to determine if each school met the target or made progress toward the target. This analysis results in a letter grade for the school rather than the pass/fail system of previous years. For a detailed review of the matrix for each school and districts that determined the letter grade, please use the following link: <http://ed.sc.gov/data/esea/> or request this information from your child's district or school.

Overall Weighted Points Total	95.2
Overall Grade Conversion	A

Index Score	Grade	Description
90-100	A	Performance substantially exceeds the state's expectations.
80-89.9	B	Performance exceeds the state's expectations.
70-79.9	C	Performance meets the state's expectations.
60-69.9	D	Performance does not meet the state's expectations.
Less than 60	F	Performance is substantially below the state's expectations

Accountability Indicator for Title I Schools

Military Magnet Academy school has been designated as a:

- ☒ Title I Reward School for Performance - among the highest performing Title I schools in a given year.
- ☐ Title I Reward School for Progress – one of the schools with substantial progress in student subgroups.
- ☐ Title I Focus School – one of the schools with the highest average performance gap between subgroups.
- ☐ Title I Priority School – one of the 5% lowest performing Title I schools.
- ☐ Title I School – does not qualify as Reward, Focus or Priority School.
- ☐ Non-Title I School – therefore the designations above are not applicable.

Teacher Quality Data

	Our District	State
Classes in low poverty schools not taught by highly qualified teachers	3.1%	2.3%
Classes in high poverty schools not taught by highly qualified teachers	4.1%	4.9%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	0.0%	0.0%	Yes

Abbreviations for Missing Data

Performance By Group

Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested	Graduation Rate
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Grades 9-12

All Students	233.8	224.5	81.3	65.8	98.3	98.3	92.4
Male	231.7	225.3	81.8	N/A	100.0	100.0	90.3
Female	N/A	N/A	80.8	64.9	N/A	N/A	94.3
White	N/A	N/A	N/A	N/A	N/A	N/A	N/A
African American	233.4	223.5	80.9	65.5	98.2	98.2	96.7
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Disabled	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	233.4	224.0	81.3	65.9	98.1	98.1	92.6
Annual Measurable Objective (AMO)	226	223	77	73	95.0	95	74.1

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Two-Year HSAP Trend Data

	School Year	Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	School % Proficient or Advanced*
English/Language Arts								

All Students	2012	45	100.0	8.9	35.6	40.0	15.6	55.6
	2013	58	98.3	1.8	45.6	33.3	19.3	52.6

Mathematics

All Students	2012	45	100.0	17.8	37.8	35.6	8.9	44.4
	2013	58	98.3	8.8	50.9	31.6	8.8	40.4

Abbreviations for Missing Data